Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Complete If Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/730,257

Filing Date December 9, 2003

First Named Inventor Takeshi HIROSE

Group Art Unit

Examiner Name

Attorney Docket Number SE-US035180

(use as many sheets as necessary)

Sheet 1 of 1

1.3 2004

Examiner Initials	U.S. PATENT DOCUMENTS								
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant				
Initials *	No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Occument	Passages or Relevant Figures Appear				
		US-							
		US-							
		US-							
		DS							
		US-							
		US-							
		US-							
		US-		<b>/</b> -					
		US-							
		US-							
		US-							
		US-							
		US-							
	<u> </u>	US-							
		US-							
		US-							
		المرابع المراب							
		US-							
		US-							
		US-							

	•	FOREIGN	PATENT DOCU	MENTS		
Examiner Initials*	6.4	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	т⁰
	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
AD		JP-7-31597-U	06-13-1995	Yagi		No
				· · · · · · · · · · · · · · · · · · ·		
	<u> </u>					
	ļ					
	<del> </del>	ļ	-			
-					1	

	, <del></del>			·	
Examiner Signature	/Annette Dixon/	(03/02/2007)	Date Considered		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031\*
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Pape	erwork Reduction	n Act of 1995, no persons	are required to respond to a collection	of information unless it contains a valid OMB	redimun lorinoo
Substitute for form 1449A/	РТО			Complete if Known	
			Application Number	10/730,257	
INFORMATIO	N DISC	LOSURE	Filing Date	December 9, 2003	
<b>STATEMENT</b>	BY AP	PLICANT	First Named Inventor	Takeshi HIROSE	
_			Group Art Unit		
(use as many	sheets as ne	ecessary)	Examiner Name		
Sheld 1	of f	1	Attorney Docket Number	SE-US035180	

200k C			II S PA	ATENT DOCUMENTS		
***		U.S. Patent Document			Date of Publication of Cited Document	
Exactiner Minitials	Cite No.	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	MM-YYYY	
		/		<del></del>		
	<del>                                     </del>		1			

			. FC	DREIGN PAT	TENT DOCUMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of	Date of Publication	Translation
		Office	Number	Kind Code (if known)	Cited Document	of Cited Document MM-YYYY	(Yes or No or N/A)
AD		JP	11-020787	Α	Furuta et al.	01-1999	Yes
							-
·				<u> </u>			
							-

Examiner Signature Date Considered /Annette Dixon/ (03/02/2007)

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.